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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371 | | Attorney's Docket Number 046124-5333 |
| International Application. No. | International Filing Date | U.S. Application No. 10/518234 Unassigned |
| PCT/JP03/07886 | June 20, 2003 | Priority Date Claimed June 21, 2002 |

Applicants For EO/EO/US: Akira SHIRAKAWA, Kenichi UEDA, Hirofumi KAN and Hirofumi MIYAJIMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ **A copy of the International Application as filed has been transmitted by the International Bureau.**
7. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
10. ☒ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
11. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 12. to 15. below concern other document(s) or information included:

12. ☒ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
13. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
14. ☒ A FIRST preliminary amendment.
15. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☒ Other items or information: a. Cover page of International Application, b. PCT/IB/304, c. PCT/IB/308, d. PCT/ISA/210 (International Search Report)

10/518234
 U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER

Unassigned | PCT/JP03/07886 | 046124-5333

16. ☐ The following fees are submitted:
Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

NATIONAL STAGE BASIC FEE AMOUNT = \$300.00

Surcharge of \$130.00 for furnishing the oath or declaration later than

☐ 20 ☐ 30 months from the earliest claimed priority date

(37 C.F.R. § 1.492(e)).

| Claims | Number Filed | Number Extra | Rate | |
|---|--------------|--------------|------------|--------------------|
| Total Claims | 3-20 = | | X \$50.00 | \$ |
| Independent Claims | 1-3 = | | X \$200.00 | \$ |
| Multiple dependent claim(s) (if applicable) | | | + \$360.00 | \$ |
| Application Size Fee - \$250.00 for each additional 50 sheets that exceeds 100 | | | | \$ |
| Search Fee | | | \$500.00 | \$500.00 |
| Examination Fee | | | \$200.00 | \$200.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$1,000.00 |
| Reduction by ½ for filing by small entity, if applicable. | | | | |
| Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28) | | | | -\$ |
| SUBTOTAL = | | | | \$1,000.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). | | | | +\$ |
| TOTAL NATIONAL FEE = | | | | \$1,000.00 |
| Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 |
| TOTAL FEES ENCLOSED = | | | | \$ |
| Amount to be refunded | | | | \$ |
| Amount to be charged | | | | \$ 1,040.00 |

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-0310 in the amount of **\$1,040.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ **Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: December 16, 2004

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

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